## **Index of Claims**



Application No.

10/811,720

Examiner

Applicant(s)

BROWN, N. CRAIG

Art Unit

Temica M. Beamer

2681

| <b>√</b> | Rejected |
|----------|----------|
| II       | Allowed  |

\_ (Through numeral)
Cancelled

Restricted

| N | Non-Elected |
|---|-------------|
|   |             |

Interference

| Α | Appeal   |
|---|----------|
| 0 | Objected |

| Clair  | Claim Date |          |          |              |          |                | Claim Date   |  |              |          |      |       | ]   | Claim    |                 |          | Date                 |  |                         |          |                |     |                 |            |          |          |          |          |           |          |          |          |                 |
|--|------------|----------|----------|--------------|----------|----------------|--------------|--|--------------|----------|------|-------|---|----------|-----------------|----------|----------------------|--|-------------------------|----------|----------------|-----|-----------------|------------|----------|----------|----------|----------|-----------|----------|----------|----------|-----------------|
| _  | ā          | 4        |          |              | Ì        |                | 1            |  |              |          |      |       | <del>_</del> |          |                 |          |                      |  |                         |          |                |     |                 | <u>5</u>   | 1        |          |          |          |           |          |          |          |                 |
| Final  | Original   | 9/18/04  |          |              | ł        |                |              |  |              |          |      | Final | Original  |          |                 |          |                      |  |                         | - 1      |                |     | Final           | Original   | ŀ        |          |          |          |           |          |          |          |                 |
| ш  | ō          | 9        |          | 1            |          |                |              |  |              |          |      | u.    | Ö   |          |                 |          |                      |  |                         | - 1      |                | 1   | Œ               | Ö          |          |          |          |          |           |          |          |          |                 |
|  | 1          | ,        |          | H            | -        | ├              | -            | ⊢  | -            | _        |      |       | 51  |          |                 | -        | -                    | _{   | $\dashv$                | -        | -              | -   |                 |            | H        | <u> </u> |          | _        |           | _        |          | _        | Н               |
|  | 2          | <b>√</b> |          | -            | ├        | ╁              | <del> </del> | ╁  | _            |          |      |       | 52  | -        |                 |          | $\dashv$             | +  | +                       | +        | +              | -   |                 | 101<br>102 | -        | H        | _        |          | _         | $\vdash$ | -        | _        | Н               |
|  | 3          | <b>∨</b> | -        | ⊢            | ┢        | ╁╾             | ┼            | ╁╾   | -            | $\vdash$ |      |       | 53  |          | Н               | $\dashv$ | $\dashv$             |  | -+                      | $\dashv$ | +-             | ┨   |                 | 103        | -        | -        |          | _        |           |          | -        | _        | -               |
|  | 4          | <b>√</b> |          | $\vdash$     |          | ├              | -            | ╁╌   | <u> </u>     |          |      |       | 54  | H        | Н               | $\dashv$ | $\dashv$             | +  |                         | -+       | $\dashv$       | ┨   |                 | 103        |          | $\vdash$ | $\vdash$ |          |           | $\vdash$ | $\dashv$ |          | $\dashv$        |
|  | 5          | <b>√</b> |          |              |          |                | $\vdash$     | T  |              | _        |      |       | 55  |          |                 |          | $\dashv$             | $\dashv$   | $\top$                  | +        | _              | 1   | -               | 105        |          | $\vdash$ | _        | -        |           | $\vdash$ | $\dashv$ | _        |                 |
|  | 6          | <b>√</b> |          |              |          | T              | T            | 1  |              |          |      |       | 56  |          |                 | $\neg$   | 1                    |  | 寸                       | 十        | $\neg$         | 1   |                 | 106        |          |          |          |          |           | $\vdash$ | $\neg$   |          |                 |
|  | 7          | √        | -        |              |          |                |              | -  |              | ,        | 170- |       | <sup>-</sup> 57   |          |                 | ,        | -                    |  |                         | 1        |                |     |                 | 107        |          |          | -        | 0 t .    | -         | ==       | =        |          |                 |
|  | 8          | <b>√</b> |          |              |          |                |              |  |              |          |      |       | 58  |          |                 |          |                      |  |                         |          |                | ]   |                 | 108        |          |          |          |          |           |          |          |          |                 |
|  | 9          | √        |          |              |          | <u> </u>       | L            | L  |              |          |      |       | 59  |          |                 |          |                      |  |                         | _        |                |     |                 | 109        |          |          |          |          |           |          |          |          |                 |
|  | 10         | <b>√</b> |          |              |          | _              | L            | _  | _            |          |      |       | 60  |          | Ш               | _        | _                    | $\perp$  | 4                       | 4        |                |     |                 | 110        |          | _        |          |          |           |          |          |          |                 |
|  | 11         | 1        | L        |              | _        | ऻ              | <u> </u>     | $\vdash$   | <b>—</b>     | <u> </u> |      |       | 61  | _        |                 | _        | _                    | _  | 4                       | 4        |                | 1   |                 | 111        |          | $\perp$  |          | <b> </b> | _         | _        |          |          | Ш               |
|  | 12         | 1        |          |              | -        | -              | $\vdash$     | $\vdash$   | -            |          |      |       | 62  | Н        | $\square$       | 4        | $\dashv$             | -  | 4                       | 4        | $\perp$        | 4   | L               | 112        | <u> </u> | <u> </u> | <u> </u> | _        | L,        | <u> </u> | <u> </u> | _        | _               |
|  | 13<br>14   | √<br>/   | _        | _            | ⊢        | $\vdash$       | ├            | $\vdash$   | $\vdash$     |          |      |       | 63  | $\vdash$ | $\vdash \vdash$ | $\dashv$ | $\dashv$             | $\dashv$   | +                       | +        | +              | -   |                 | 113        |          |          |          | -        |           | H        | _{-{     |          | $\vdash \vdash$ |
| <del>                                     </del> | 15         |          | $\vdash$ | -            | $\vdash$ | $\vdash$       | $\vdash$     | $\vdash$   | <del> </del> | _        |      |       | 64<br>65  | Н        | $\vdash \vdash$ | -        | $\dashv$             | -+   | +                       | +        |                | - H |                 | 114<br>115 |          | -        | -        | $\vdash$ | $\vdash$  | Н        | $\vdash$ | -        | $\vdash$        |
|  | 16         | √<br>√   | $\vdash$ | -            | $\vdash$ | $\vdash$       | $\vdash$     | ╁  | ├            | -        |      |       | 66  | H        | $\vdash$        | $\dashv$ | $\dashv$             | $\dashv$   | +                       | +        | +              | ┨   |                 | 116        | $\vdash$ | $\vdash$ | -        | -        | _         | $\vdash$ | $\dashv$ | _        |                 |
|  | 17         | √        | $\vdash$ | <del> </del> | $\vdash$ | $\vdash$       | $\vdash$     | $\vdash$   | $\vdash$     | <u> </u> |      |       | 67  | $\vdash$ | $\vdash$        | $\dashv$ | $\dashv$             | $\dashv$   | +                       | +        | +              | 1   |                 | 117        | H        | $\vdash$ | $\vdash$ | -        | $\vdash$  | $\vdash$ | $\dashv$ | -        | -               |
|  | 18         |          |          |              | Т        |                | T            |  | T            |          |      |       | 68  |          |                 | 7        | 7                    | 十  | $\dashv$                | $^{+}$   | $\top$         | 1   |                 | 118        |          | Н        | -        | $\vdash$ |           |          | $\dashv$ |          | $\exists$       |
|  | 19         | √        |          |              |          | -              | 1            | T  | T            |          |      |       | 69  |          |                 | $\neg$   | T                    | 1  | $\top$                  | $\top$   | _              | 1   |                 | 119        |          |          |          | _        |           | _        | _        |          |                 |
|  | 20         |          |          |              |          |                |              |  |              |          |      |       | 70  |          |                 |          |                      | 7  | 十                       | ┪        |                | 1   |                 | 120        |          |          |          |          |           |          | $\Box$   |          |                 |
|  | 21         |          |          |              |          |                |              | _  |              |          |      |       | 71  |          |                 |          |                      |  |                         | I        |                |     |                 | 121        |          |          |          |          |           |          |          |          |                 |
|  | 22         |          |          |              | _        | L              |              |  |              |          |      |       | 72  |          |                 |          |                      |  |                         | $\Box$   |                |     |                 | 122        |          |          |          |          |           |          |          |          |                 |
|  | 23         | *        |          |              | L        |                | <u> </u>     |  |              |          |      |       | 73  | -        |                 |          | 4                    | _  | 1                       | 4        |                |     |                 | 123        |          |          |          |          |           |          |          |          | $\Box$          |
|  | 24         |          |          |              | _        | <u> </u>       | <u> </u>     | _  | <u> </u>     | _        |      |       | 74  | $\sqcup$ |                 | _        | _                    | _  | 4                       | 4        |                | 4   |                 | 124        |          |          |          |          |           |          |          | _        | _               |
| <del> </del>                                     | 25         |          |          |              | <u> </u> | ├              | $\vdash$     | _  |              |          |      |       | 75  |          |                 |          | -                    | 4  | 4                       | 4        | - -            | 1   |                 | 125        |          | Ш        | Ш        |          |           |          |          |          | _               |
|  | 26<br>27   |          | -        |              | ⊢        | -              | ├            | -  | ├            | _        |      |       | 76<br>77  | -        | -               | $\dashv$ | -                    | +  | -                       | +        |                | -   |                 | 126<br>127 |          | Н        | _        | Ш        | -         | $\perp$  | _        | -        | _               |
|  | 28         |          |          |              | -        | <del> </del>   | ┢            | ╁  | ╁            | -        |      |       | 78  | $\vdash$ | -               | $\dashv$ | $\dashv$             | $\dashv$   | ╁                       |          |                | ┨   |                 | 128        | H        | -        | Н        |          |           |          | -        | -        | -               |
|  | 29         | _        |          |              | $\vdash$ | 1              | <del>-</del> | <del>                                     </del> | ┢            | -        |      |       | 79  | H        | $\vdash$        | $\dashv$ | $\dashv$             | +  | $\dashv$                | +        |                | ┨   |                 | 129        |          |          | -        |          |           |          | $\dashv$ |          | _               |
|  | 30         |          | -        |              | -        |                | $t^-$        | H  | -            | -        |      |       | 80  | Н        |                 | $\dashv$ | $\dashv$             | ╅  | ╅                       | $\dashv$ | _              | 1   |                 | 130        |          |          | -        |          |           | $\vdash$ | $\dashv$ | $\neg$   | -               |
|  | 31         |          |          |              | Г        |                |              | $\vdash$   | Г            | $\vdash$ |      |       | 81  |          |                 |          | $\top$               | $\top$   | $\top$                  | $\top$   | _              | i   |                 | 131        |          |          |          |          | _         | $\vdash$ | $\neg$   | $\dashv$ | $\neg$          |
|  | 32         |          |          |              |          | Г              |              |  |              |          |      |       | 82  |          |                 |          |                      |  |                         |          |                | 1   |                 | 132        |          |          |          |          |           |          | T        |          |                 |
| ;  | 33         |          |          |              |          |                |              |  |              |          |      |       | 83  |          |                 |          |                      |  |                         |          |                |     |                 | 133        |          |          |          |          |           |          | İ        |          |                 |
|  | 34         |          |          |              |          | 匚              | $\Box$       | $\Box$   |              |          |      |       | 84  |          |                 |          | $\Box$               | $\perp \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \!$ | $oldsymbol{\mathbb{I}}$ | floor    |                |     |                 | 134        |          |          |          |          |           |          |          |          |                 |
|  | 35         |          |          |              | <u> </u> | _              | ــــــ       | $\vdash$   |              | <u> </u> |      |       | 85  | Ш        |                 |          | $\perp$              | _ _  | _                       | _        |                | 1   |                 | 135        | $\Box$   | Ш        |          | Ш        |           | Ш        |          |          | $\Box$          |
|  | 36         | _        | Щ        |              | <u> </u> | $\vdash$       | <b>├</b>     | $\vdash$   | <u> </u>     | _        |      |       | 86  | Щ        |                 | $\perp$  | $\perp$              | _  | _                       | _        |                | 1   |                 | 136        | Ш        | Ш        | Щ        | Щ        |           |          |          |          | Ш               |
|  | 37         |          |          |              | $\vdash$ | $\vdash$       | $\vdash$     | $\vdash$   | -            | <u> </u> |      |       | 87  |          |                 | 4        | _                    |  | 4                       | 4        |                |     |                 | 137        | Щ        | Ш        |          |          |           | Ш        | _        |          | Щ,              |
|  | 38<br>39   |          |          | _            | -        | -              | Ͱ            | $\vdash$   | <del> </del> | <u> </u> |      |       | 88<br>89  |          |                 | $\dashv$ | $\dashv$             |  | +                       | 4        |                | -   | <b>  </b>       | 138        | Ш        | $\vdash$ | $\vdash$ | $\vdash$ |           | Ш        | -1       |          | _               |
|  | 40         |          | Н        |              | -        | <del> </del> - | ├            | $\vdash$   | ├            | -        |      |       | 90  | Н        | $\vdash$        | $\dashv$ | -                    | -  | +                       | +        | -              |     |                 | 139        | $\vdash$ |          |          | -        | $\square$ | $\vdash$ | -        |          | $\vdash$        |
|  | 41         |          | $\vdash$ |              | $\vdash$ | $\vdash$       | $\vdash$     | $\vdash$   | <del> </del> |          |      | -     | 91  | -        | $\vdash$        | -        | +                    | +  | +                       | +        | +              |     | $\vdash\vdash$  | 140<br>141 | Н        | -        | $\vdash$ |          | $\dashv$  | H        | $\dashv$ |          |                 |
| - 4  | 42         |          |          |              | -        | <del> </del>   | $\vdash$     | $\vdash$   | ┢╌           |          |      |       | 92  | $\vdash$ | $\vdash$        | $\dashv$ | -+                   | +  | +                       | +        |                | 1   | $\vdash \vdash$ | 142        | Н        | $\vdash$ | Н        | $\vdash$ | _         | Н        | $\dashv$ | _        | $\dashv$        |
|  | 43         |          | $\vdash$ |              | $\vdash$ | H              | 1            | 一  |              | -        |      |       | 93  | $\vdash$ |                 | 十        | $\dashv$             | $\dashv$   | +                       | +        | <del> </del> - | 1   |                 | 143        | Н        | -        | $\vdash$ | H        | Н         |          | $\dashv$ | _        | Н               |
| 4  | 44         | _        |          |              | $\vdash$ | 1              | 1            | T  | П            | $\Box$   |      |       | 94  | -        | $\vdash$        | _        | 十                    | 十  | +                       | +        |                | 1   |                 | 144        | Н        | $\vdash$ | Н        | -        | _         | H        | $\dashv$ | _        | $\vdash$        |
| 4  | 45         |          |          |              |          | T              |              |  | T            |          |      |       | 95  |          |                 | 7        | $\dashv$             | $\dashv$   | +                       | +        |                | 1   |                 | 145        |          | Н        | П        |          |           |          |          | _        | Н               |
| 4  | 46         | _        |          | _            |          |                |              |  |              |          |      |       | 96  |          |                 |          | 丁                    |  | _                       | _        |                | 1   |                 | 146        | П        | П        | П        |          |           |          |          |          |                 |
|  | 47         |          |          |              |          |                |              |  |              |          |      |       | 97  |          |                 |          |                      |  |                         |          |                |     |                 | 147        |          |          |          |          |           |          |          |          |                 |
| 4  | 48         |          |          |              |          | 匚              |              | $\Box$   |              |          |      |       | 98  |          |                 | $\Box$   |                      |  | I                       | $\perp$  |                |     |                 | 148        |          |          |          |          |           |          |          |          |                 |
|  | 49         |          |          |              | <u> </u> | _              | <u> </u>     | <b> </b>   | Ш            |          |      |       | 99  | Ш        | $\Box$          | _[       | $\perp \!\!\! \perp$ |  | $\perp$                 |          |                |     |                 | 149        |          |          |          |          |           |          |          | _        |                 |
|  | 50         |          |          |              |          |                |              | 乚  |              | لــــا   |      |       | 100   |          |                 | 1        |                      |  |                         |          | 1.             |     |                 | 150        |          |          |          |          |           |          |          |          | L               |